

### POWER OF ATTORNEY

I hereby appoint each practitioner at Customer No. 27572 of Harness, Dickey & Pierce, P.L.C., my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

### CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Customer No. 27572, Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

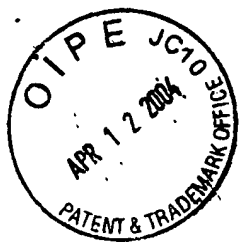
The undersigned, whose title is supplied below, is empowered to sign this certificate on behalf of the assignee.

MKS INSTRUMENTS, INC.

Date: April 6, 2004

Name: ROBERT KLIMM

Title: Vice President & General Manager



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/727,081  
Filing Date: December 2, 2003  
Applicant: David J. Coumou et al.  
Group Art Unit: 2858  
Examiner: To Be Assigned  
Title: RF METROLOGY CHARACTERIZATION FOR  
FIELD INSTALLATION AND SERVICEABILITY  
FOR THE PLASMA PROCESSING INDUSTRY  
Attorney Docket: 3197-000058

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Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT UNDER 37 CFR 3.73(b) AND POWER OF ATTORNEY**

Under 37 C.F.R. § 3.73(b), the undersigned hereby states that the below-named Assignee is an assignee in the above-identified Application:

Assignee: MKS Instruments, Inc.  
a corporation of the State of Massachusetts  
6 Shattuck Road  
Andover, MA 01810

The documentary evidence of a chain of title from the original owner to the Assignee is provided in the Assignment Document(s):

☒ filed herewith,

☐ previously filed,

Reel No. \_\_\_\_\_, Frame No. \_\_\_\_\_.